

## CHAPTER 12

# Simple Modulation

*Modulation* is the process of moving from one tonality to another. *Simple modulation* is movement to a closely related key. *Closely related* keys are those adjacent to a key on the circle of fifths and their relative keys. Therefore, any one key has five closely related keys.



FIGURE 12.1. Closely Related Keys

## KEYS

Terms applied to keys in modulation are original key, old key, and new key. The *original key* is the beginning key. Usually, music begins and ends in the original key. In a modulation, the music moves from the *old key* to the *new key* retaining the key signature of the original key. When a series of modulations has taken the music far from the original key, sufficient phrases must remain to work back to the original key.

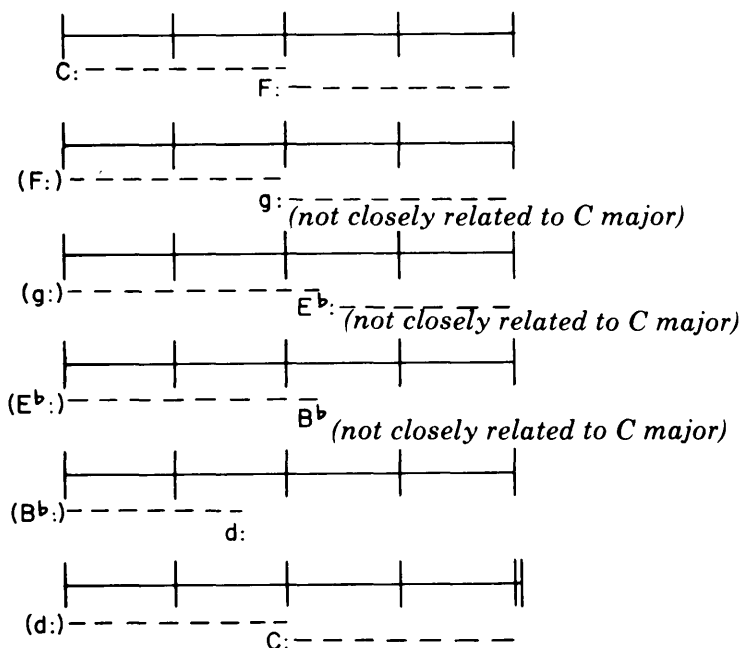


FIGURE 12.2. Modulation Series in a Composition

## PIVOT CHORD

A *pivot chord* is used to effect a modulation. In simple modulation a *common chord* (diatonic in the old and new keys) is used as a pivot chord. For example, the tonic chord in C major could be used as the pivot chord to modulate to G major as the subdominant chord. Pivot chords are analyzed in both the old and new keys. The pivot chord should not be the dominant chord of the new key.

C: I iii IV V<sup>4</sup><sub>2</sub> I<sup>6</sup>

G: IV<sup>6</sup> vi<sup>7</sup> ii<sup>6</sup> V I<sup>6</sup><sub>4</sub> V<sup>5</sup> 7 I

FIGURE 12.3. Pivot Chord Modulation

Accidentals used to create notes in a new key need not be indicated in figured bass when accompanied with analysis.

f: i V<sup>6</sup><sub>4</sub> i<sup>6</sup> III

C: VI ii<sup>6</sup> i<sup>6</sup><sub>4</sub> V<sup>8</sup><sub>b</sub> 7 i<sup>8</sup><sub>3</sub>

FIGURE 12.4. Figuring of Accidentals in a Modulation

## ESTABLISHING KEYS

Chords on each side of a pivot chord must establish the tonality and modality of each key. The new key must be established by the end of the phrase in which the pivot chord appears.

A:  $\begin{matrix} 7 & 6 & 6 & 8 \\ \text{V}^4 & - & \text{I}^6 & 7 & \text{I} \\ 2 & - & 3 & 4 \end{matrix}$   $\begin{matrix} 6 & 7 \\ \text{IV}^6 & 5 \\ 3 & - \end{matrix}$   $\text{vii}^\circ 7 \text{ I}$

E:  $\text{IV}$   $\text{vi}^3 2$   $\text{ii}^6_5$   $\text{I}^6_4$   $\text{V}^8 7$   $\text{I}^8_3$

FIGURE 12.5. Establishment of Old and New Key in a Modulation

